UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/539,456	02/06/2006	Benoit De Boursetty	102114.00028	6853

54975 7590 10/17/2007	EXAMINER
HOLLAND & KNIGHT LLP 10 ST. JAMES AVENUE 11th Floor BOSTON, MA 02116-3889	YOUSSEF, ADEL Y

ART UNIT	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _17 June 2006_.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-21_ is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-21_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on _17 June 2006_ is/are: a)☒ accepted or b)☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a)☒ All　b)☐ Some * c)☐ None of:

　　　　1.☐ Certified copies of the priority documents have been received.

　　　　2.☐ Certified copies of the priority documents have been received in Application No. _____.

　　　　3.☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
　　Paper No(s)/Mail Date _02/06/2006_.

4) ☐ Interview Summary (PTO-413)
　　Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION
Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on

sale in this country, more than one year prior to the date of application for patent in the United States. ·

2.   Claims 1-21 are rejected under 35 U.S.C. 102(b) as being anticipated by

Nachman et al   (PGPUB - No: US 2001/0027474).

3.   Examiner cites particular columns and line numbers in the references as applied

to the claims below for the convenience of the applicant. Although the specified citations

are representative of the teachings in the art and are applied to the specific limitations

within the individual claim, other passages and figures may apply as well. It is

respectfully requested that, in preparing responses, the applicant fully consider the

references in entirety as potentially teaching all or part of the claimed invention, as well

as the context of the passage as taught by the prior art or disclosed by the examiner.

Regarding claim 1, Nachman teaches a method for communication between a first unit

and a second unit via a telecommunications network, wherein the first unit comprises a

first family of applications and a second family of applications having communication

capacities on the network extending beyond communication capacities of the

applications of the first family, the method comprising the steps of:

/a/ obtaining by a confidence component belonging to the second family (WAP

browser # 200, see figure 2) of applications, a statement of a question (popup message)

to be posed to a user of the first unit (devices #101-103 computers, and mobile #106

see figure1) in the context of an execution of an application of the first family (Java

applets, see figures 5 and 6); (Paragraphs 6, 16, 28 and 29)

/b/ presenting the question by the confidence component (WAP browser # 200,

see figure 2) via a user interface and capturing a response from the user by the

confidence component; (paragraph 6), and

/c/ for at least one type of response from the user, transmitting from the

confidence component (WAP browser # 200, see figure 2) to the second unit (web

server # 206, figure 2), via the network, at least one message identifying the question

(user send a pop-up message) presented and indicating the response captured, said

message being transmitted under conditions inaccessible to the applications of the first

family (Java applet is started # 500. The Java applet retrieves the web or WAP

browser's locally stored identification information #501, see figure 5), (paragraphs 31,

32, 41, and 42).

Regarding claim 2, Nachman teaches the method as claimed in claim 1, wherein the

question posed is identified in the message of step /c/ by including the question

statement in said message

(paragraphs 31, 32, 41, and 42 Nachman teaches that response from the user,

transmitting from confidence (WAP browser # 200, see figure 2) to the second unit (web

server # 206, figure 2) over the network, user send a pop-up message (message

identifying the question).

Regarding claim 3, Nachman teaches the method as claimed in claim 1, wherein, for at

least one other type of response reflecting a refusal of the user in relation to the

question posed, the confidence component indicates the refusal to said application of

the first family

(paragraphs 41, 42, Nachman teaches that when the user send pop-up message

(message question) with marks of the recipients and clicks compose message if the

other user excepted and if the user decline the message the refusal will go back to the

sender (credit card transactions), the confidence component (WAP browser # 200, see

figure 2) indicates the refusal to said application of the (Java applet is started # 500.

The Java applet retrieves the web or WAP browser's locally stored identification

information #501, see figure 5)).

 Regarding claim 4, Nachman teaches the method as claimed in claim 3, wherein, for

the type of response reflecting a refusal of the user (credit card transactions), in relation

to the question (pop-up message) posed, the confidence component (WAP browser #

200, see figure 2) does not transmit the message of step /c/ to the second unit (web

server # 104, figure 1), (paragraphs 41, 42 and 29).

Regarding claim 5, Nachman teaches the method as claimed in claim 1, further

comprising the step of validating the response of the user at the second unit on receipt

of the message transmitted in step /c/ by making sure that said message has actually

been transmitted under conditions inaccessible to the applications of the first family

(paragraph 02,13, 27, 31, 32 and 34, Nachman teaches the user response is validating

at the web server, receipt of pushed content and transacting of secure e-commerce on

the same web page, message been transmitted to Java applet, see figures2 and 6).

Regarding claim 6, Nachman teaches the method as claimed in claim 5, further

comprising the step of returning, following validation of the user's response, a response

message from the second unit to the confidence component via the network (paragraph

12, 27 and 31, Nachman teaches that a response message from the web server to

WAP, see figures 1,2, and 3).

Regarding claim 7, Nachman teaches the method as claimed in claim 6, wherein the

confidence component indicates to said application of the first family the content of the

response message received from the second unit (paragraph 29, 33, 34 and 37,

Nachman teaches the application of the applet the content of the response message

received from the web server, see figures 2 and 4).

Regarding claim 8, Nachman teaches the method as claimed in claim 1, wherein the

statement of the question is indicated directly to the confidence component in step /a/

by said application of the first family (Paragraphs 6, 28, 29, and 16, Nachman teaches

that second family (WAP browser # 200, see figure 2) of applications a statement of

question (popup) to user of the first unite (devices #101-103 computers, and mobile

#106 see figure1) in the context of an application of the first family (Java applets, see

figures 5 and 6).

Regarding claim 9, Nachman teaches the method as claimed in claim 8, wherein said

application of the first family indicates an address of the second unit with the statement

of the question in step /a/ (Paragraphs 4, 36-39, Nachman teaches that java applet

indicates an address of the web server (see figures 5A, 5B) with the applications a

statement of question (popup massage) to user of the first unite (devices #101-103

computers, and mobile #106 see figure1) in the context of an application of the first

family (Java applets), see figures 5 and 6).

Regarding claim 10, Nachman teaches the method as claimed in claim 1, wherein

step /a/ comprises the following sub-steps:

/a1/ indicating from said application of the first family to the confidence component an

address of the second unit and a request to be submitted in order to obtain the

statement of the question from the second unit, (Paragraphs 4, 36-39, Nachman

teaches that java applet indicates an address of the web server (see figures 5A, 5B)

with the applications a statement of question (popup massage) to user of the first unite

(devices #101-103 computers, and mobile #106 see figure1) in the context of an

application of the first family (Java applets), see figures 5 and 6)

/a2/ transmitting the request from the confidence component to the indicated

address via the network (paragraphs 4, 37 Nachman teaches that WAP browser's

locally stored identification information #501 such as the current IP address used by the

browsing computer, see figure 4)

/a3/ retrieving the statement of the question at the confidence component (WAP

browser # 200, see figure 2) from a response to the request returned by the second unit

(web server # 206, figure 2) via the network (paragraph 32, see figure 2).

Regarding claim 11, Nachman teaches the method as claimed in claim 10, wherein the

request is transmitted by the confidence component in sub-step /a2/ under conditions

accessible to the applications of the first family (paragraphs 13, 25, 31, and 32,

Nachman teaches the http request is transmitted by the WAP or web browser and Java

applet, an Active-X control or any other executable content that does not require a

dedicated download and installation process, see figure 2).

Regarding claim 12, Nachman teaches the method as claimed in claim 10, wherein

the response to the request returned by the second unit further includes a reference,

said reference being stored by the confidence component and then inserted into the

message transmitted in step /c/ to identify the question posed (paragraph 32, Nachman

teaches the pop-up message (question) at the WAP component from a response to the

request returned by the second unit (web server) via the network, (see figure 2) and

WAP browser's locally stored identification information #501 such as the current IP

address used by the browsing computer, see figure 4)

Regarding claim 13, Nachman teaches the method as claimed in claim 1, wherein

said application of the first family (java applet) is a program written in Java language,

and the confidence component is incorporated in a virtual Java machine with which the

first unit (WAP and applet) is provided (paragraphs 34, 42, see figures 2 and 6).

Regarding claim 14, Nachman teaches the method as claimed in claim 1, wherein the

applications of the second family have the capacity to access, via the network, at least

one URL associated with the second unit and inaccessible to the applications of the first

family (paragraphs 4, 38 and 42, Nachman teaches the server (second unit) loads the

applicable URL of the message into the applicable window of WAP browser (second

family) to the appropriate recipient). .

Regarding claim 15, Nachman teaches the method as claimed in claim 1, wherein the

applications of the first family (Java applet) are not capable of accessing the network

(Paragraphs 33, 34 and 37, Java applet is used instead of an auto refreshing HTML

page, see figures 2,5 and 6).

Regarding claim 16, Nachman teaches the method as claimed in claim 1, wherein the

applications of the first family have the capacity, in a determined transfer protocol, to

access only a single remote site which does not comprise the second unit

(paragraphs04, 13, 31, 34, Nachman teaches that Java applet (first family) transfer http

and WAP to access only a single remote site which does not comprise the web server

(second unit), see figures 2 and 6).

Regarding claim 17, Nachman teaches the method as claimed in claim 1, wherein

each request originating from an application of the second family transmitted on the

network and destined for the second unit is forced to include a marking associated with

the second family of applications (paragraph 32, 41 and 42, Nachman teaches the web

server (second unit) is forced to include a message marks the details of the recipients

(text, video, audio) associated with the WAP or web browser (second family).

Regarding claim 18, Nachman teaches the method as claimed in claim 1, wherein

each request originating from an application of the second family transmitted on the

network and destined for the second unit is forced not to include a marking associated

with the first family, said marking being included in at least some of the requests

transmitted on the network and originating from applications of the first family

(paragraph 04, 32, 41 and 42, Nachman teaches the web server (second unit) is forced

to include a message marks the details of the recipients (text, video, audio) associated

with the WAP or web browser (second family), the requests transmitted on the network

and originating from applications of the java applet (first family), see figures 2, 4 and 6).

Regarding claim 19, Nachman teaches the method as claimed in claim 17, wherein

the requests comprise HTTP requests and the marking is inserted in the headers of the

HTTP requests (paragraph 13, 31-38, Nachman teaches the HTTP requests (see figure

2) and the information can be retrieved from the HTTP headers of said HTTP request

(see figure4)).

Regarding claim 20, Nachman teaches a confidence software component for a first

unit capable of communicating with a second unit via a telecommunications network,

the first unit comprising a first family of applications and a second family of applications

having communication capacities on the network extending beyond communication

capacities of the applications of the first family, wherein the confidence component

belongs to the second family of applications and includes instructions to control the

following steps in an execution of the component in the first unit;

/a/ obtaining a statement of a question to be posed to a user of the first unit in the

context of an execution of an application of the first family; (Paragraphs 6, 16, 28 and

29, Nachman teaches that second family (WAP browser # 200, see figure 2) of

applications a statement of question (popup) to user of the first unite (devices #101-103

computers, and mobile #106 see figure1) in the context of an application of the first

family (Java applets, see figures 5 and 6).

/b/ presenting the question via a user interface and capturing a response from the user; (paragraph 6, Nachman teaches the pop-up message (question) via a user interface and capturing a response from user (#101-103,106, see figure1) and

/c/ for at least one type of response from the user, transmitting to the second unit, via the network, at least one message identifying the question presented and indicating the response captured, said message being transmitted under conditions inaccessible to the applications of the first family (paragraphs 31, 32, 41, and 42, Nachman teaches that response from the user, transmitting from confidence (WAP browser # 200, see figure 2) to the second unit (web server # 206, figure 2) over the network, user send a pop-up message (message identifying the question).

Regarding claim 21, Nachman teaches a communications terminal comprising means for communicating with a remote unit via a telecommunications network and hosting a first family of applications and a second family of applications having communication capacities on the network extending beyond communication capacities of the applications of the first family, wherein the second family of applications comprises a confidence component including instructions to control the following steps in an execution of the component:

/a/ obtaining a statement of a question to be posed to a user of the communications terminal in the context of an execution of an application of the first

family; (paragraphs 33, 34, 38 and 42, Nachman teaches that Java applets (first family)

to be executed by said web or WAP browser # 200, see figure 2)

/b/ presenting the question via a user interface and capturing a response from

the user; (paragraph 6, Nachman teaches the pop-up message (question) via a user

interface and capturing a response from user (#101-103,106, see figure1) and

/c/ for at least one type of response from the user, transmitting to the remote

unit, via the network, at least one message identifying the question presented and

indicating the response captured, said message being transmitted under conditions.

inaccessible to the applications of the first family paragraphs 31, 32, 41, and 42

Nachman teaches that response from the user, transmitting from confidence (WAP

browser # 200, see figure 2) to the second unit (web server # 206, figure 2) over the

network, user send a pop-up message (message identifying the question).

Conclusion

3.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure

Lipkin et al (US Patent Number: 6138148) teach a method and an apparatus for

providing a client-side intermediary that communicates with an application on a second

server computer system. The method operates by receiving a composite message at a

client computer system from a first server computer system, and examining type

information from the composite message. This type information specifies how the

composite message is formatted, and can be used to select an application that is

capable of processing the composite message. The method uses the type information

to look up a network address of the application residing on the second server computer

system. This address is used to forward the composite message to the application on

the second server computer system. The above embodiment can be implemented

within a browser on the client computer system, or within a separate application on the

client computer system. A return communication can be facilitated by receiving a return

composite message at the client computer system from the second server computer

system, and examining type information from the return composite message. This type

information is used to look up an address of a source application on the network, and

this address is used to forward the return composite message to the source application.

Any response to this Office Action should be **faxed** to (571) 273-8300 or **mailed to:**

Commissioner for patents

P.O.Box1450

Alexandria, VA 22313-1450

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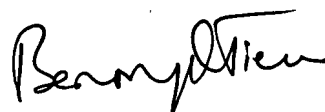Randolph Building

401 Dulany Street

Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Adel Y. Youssef whose telephone number is 571-270-3525. The examiner can normally be reached on Monday to Thursday 8am-5pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BENNY TIEU can be reached on 571-272-7490. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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UNIT # 4177

10/10/2007

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